Homerun Resources Inc. Reports Discovery of High Purity Quartz Lumps on 100% Owned Tenements in Northeast Brazil - Canindé Project

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Vancouver, December 12, 2024 - Homerun Resources Inc. (TSXV: HMR) (OTCQB: HMRFF) ("Homerun" or the "Company") is pleased to announce that the Company has performed a successful exploratory surface mapping on possible quartz mineralization occurrences in the states of Ceará, Piauí and Pernambuco, in the Northeast region of Brazil, followed by the claiming of these areas at the ANM (Brazil's National Mining Agency) and after which these claims have now been granted. The Company has decided to name this the Canindé project and believes these assets will be of paramount importance in the Company's drive under Phase 1 of its Business Strategy as a source of quartz silica material for the Silicon industry.

HIGHLIGHTS:

- In response to unsolicited commercial interest, Homerun has identified a Lump Quartz District in Ceará State, after conducting a field exploration, a total of 47 samples of quartz / quartzite were collected and analyzed, with resulting silica grades between 97.83% and 99.80%, most of grade results are above 99%.
- A total of 18 areas were claimed at ANM, totalling 29,241 Ha, and the granting of these areas to Homerun has been published on Brazil's Official Journal.
- The quartz purity is suitable to high value-added silicon applications.
- These areas are near the Suape and Pecém ports, ensuring excellent logistics.

Figure 1. Brazil map with state divisions and the red dots are the sampling locations.

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Figure 2. Sample and claims distribution in Ceará. Black dots are the sample locations, red polygons are Homerun mineral claims and blue polygons are mineral claims of other parties.

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https://images.newsfilecorp.com/files/4082/233493_709e3420b43ceb05_002full.jpg

Twenty-three areas with quartz/quartzite were initially identified. At least one sample was collected from each location, keeping in mind size, rock exposure and variation.

47 samples were collected, 46 of quartz/quartzite of apparently high silica content and one of granitic rock. The targets of this investigation were selected through satellite imaging analysis. The samples were sent to SGS Geosol laboratory for analysis. This work resulted in being able to target the best areas and claim these areas with silica grades between 97,83% and 99,80%, with most grading results over 99%.

The samples were named with the code HMR-XX-YYY, were XX is the state abbreviation and YYY is a continuous number from 001 until 047 (the last sample collected). Most of these areas were claimed at ANM after field observations, as well as some adjacent areas (figure 3), totalling eighteen areas. Table 1 indicates samples coordinates.

Figure 3. Map of claimed areas.

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Table 1. Sample coordinates (UTM).

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Figure 5 and 6 - Examples of collected samples and rock exposure.

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Sample	SiO2 %	Fe (ppm)	Al (ppm)	Ti (ppm)	Area	ANM number	Claim Status
HRM-CE-001	99,53	349	273	21			
HRM-CE-002	99,47	221	276	30	01	800494/2024	Granted
HRM-CE-003	99,56	399	209	24			
HRM-CE-004	99,55	297	213	20	02	800490/2024	Granted
HRM-CE-005	99,20	268	284	17			
HRM-CE-006	99,75	441	305	21			
HRM-CE-007	99,70	479	175	26	03	800493/2024	Granted
HRM-CE-008	99,32	336	1383	21			
HRM-CE-019	99,15	469	1897	17	09	800499/2024	Granted
HRM-CE-020	99,30	629	1645	17			
HRM-CE-022	99,78	683	252	21	10	800491/2024	Granted
HRM-CE-026	99,15	760	2051	89	12a	800496/2024	Granted
HRM-CE-028	99,71	265	302	15	13	800514/2024	Granted
HRM-CE-029	99,67	115	77	9			
HRM-CE-034	99,37	1047	1150	95	16	800510/2024	Granted
HRM-CE-035	99,57	1100	258	29	17	800511/2024	Granted
HRM-CE-036	99,46	508	337	17			
HRM-CE-041	99,29	723	1068	52	20	800512/2024	Granted
HRM-CE-042	99,21	651	1427	72			
HRM-CE-043	99,51	823	946	68	21	800513/2024	Granted
HRM-CE-044	99,05	869	2493	108			
HRM-PI-045	99,80	430	99	6	22	TBD	Claimed

Table 2. Silica grade @ 99% cutoff, location and claim status.

Element (unit)	Average result	Best result
SiO2 (%)	99.46	99.80
Fe (ppm)	539	115
Al (ppm)	778	77
Ti (ppm)	36	6

Table 3. Summary of lab results

"Adding lump quartz to Homerun's portfolio will close the loop on the silica applications and allow the Company to execute on its strategy of becoming a major player in the silica world. Our team continues to work on these new areas, and the potential for very large tonnages is evident," says Armando Farhate, COO of Homerun.

Dr. Mauro Terence, CTO of Homerun, comments on the production and properties of silicon from high purity silica, "Silicon (Si) is obtained from silica. This high-quality silica (SiO2) combined with our exclusive purification process guarantees high quality silica. The main advantage of obtaining silicon from high purity silica is the production of silicon with extremely low levels of impurities, essential for advanced technological applications. High purity silicon is fundamental in the manufacture of electronic devices such as

semiconductors and microchips, where even small contaminations can affect performance and reliability. It is also indispensable for the photovoltaic industry in the manufacture of efficient solar cells. With high purity silica, it is possible to better control the subsequent purification process, such as the zone refining method or chemical vapor deposition, reducing costs and optimizing product quality."

Qualified Person

Mr. Roque Yuri Tandel is a consulting geologist and has reviewed and approved the scientific and technical information in this news release. Mr. Tandel is Geologist (1985), Master (1993) and PhD in Geology (1998) by the University of São Paulo (USP SP). He is a founding partner and Technical Director of Geoinform Pesquisas Geológicas Ltda, for 39 years in the market of geological services, Mining and Environment, with special emphasis on mineral prospecting, cubing, mineral law, geophysics, geostatistics, and investigation of environmental liabilities.

About Homerun Resources (https://homerunresources.com/)

Homerun Resources is focused on the development of its business within the critical and energy materials sectors. With a steadfast commitment to operational excellence, sustainability, and building shareholder value, Homerun Resources Inc. is poised to make a lasting impact in these industries.

On behalf of the Board of Directors of
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